2012 | Product Guide

Security Products
SINCE 1991
roger®

Security and Access Control

roger®

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Security Equipment, Services

The network of foreign partners

Object of activity

Roger company was established in 1991 and the object of its activity is design, production and sale of electronic security systems, in particular access control systems.

Quality

Roger implemented ISO 9001 Quality Management System over 10 years ago. In the production of devices, we exclusively use components from reputable suppliers. Moreover, we regularly invest in improvement of design and production processes, thus our devices represent high level of functionality, design and reliability.

Access Control

Time & Attendance

Guard Tour System

Distribution network
High reliability and functionality of our products confirmed by thousands of successful installations and good quality to price ratio enabled to establish extensive distribution network. Our products can be purchased within the whole territory of Poland, in 3 continents, over 40 countries and the distribution network still grows dynamically. Our products serve hundreds of thousands of people in many prestigious locations worldwide, from Lisbon through Beirut to Singapore.

Support
We provide free of charge technical support within the scope of our solutions. Our technical department provides professional support in selection and configuration of devices and software. Moreover we offer trainings and workshops in order to promote proper installation, configuration and use of our products. We support our distributors with promotional materials for translation or direct use without any modifications.

Services
Some of the most recognized worldwide companies order our devices based on OEM terms. Moreover we offer such services as PCBA/EMS, not limited to customers in security industry.

Access Control System

New RACS 5 Network Access Control System
Based on long-term experience gained in the process of design, development and use of access control systems, our company started the development of successor to the well recognized RACS 4 system. The result of these works is RACS 5, completely new, greenfield project of access control system.

The new system shall inherit all proven solutions from RACS 4 and at the same time it shall introduce some new and improved solutions enabled by technological progress in currently available electronic components and improved concepts in operation of newly designed system. The new system shall be based on MCxx series (MC8, MC16 and MC32) multiple door controllers and MCTxx series (e.g. MCT12E, MCT12M) readers. It is also planned to enable use of RACS 4 devices within RACS 5 system based on firmware upgrade.

Some of the new improvements within RACS 5:

- significantly decreased time for configuration update, which in some cases might be not noticeable by user at all
- simplified and more convenient configuration procedure joint with more flexible system management
- availability of controllers with serial interfaces (RS485) and network interfaces (Ethernet)
- operation with various types of database
- interface for integration with intruder alarm and building management systems
- integration with CCTV systems

Product shall be released in the 2nd half of 2012.

Time & Attendance System

RCP Master 2 – Standalone Time & Attendance System
RCP Master 2 shall be the continuation of the previous version with some significant improvements.

The most important modification shall consist in direct operation with standalone entry/exit terminal without obligatory installation of RACS 4 system in client premises.

The latest version of the software shall enable linking of operators to particular employees groups allowing more efficient work of HR department. The software shall be offered separately or in set with such devices as PSU, proximity terminal, communication interface device and proximity cards.

Product shall be released in the 2nd half of 2012.

Access Control

Code Locks

Electronic code locks are the most simple and cost effective way to implement electronic access control. There are two code locks categories in the Roger's offer: code locks of SDC66 type working with proximity cards and SL2000 locks family working with PINs only.
In case of SDC66 lock, user identification is performed using EM 125 kHz Prox-keys. This product is extraordinarily easy in installation and usage and it can be successfully installed by electricians as well as by DIY amateurs without experience in the field of security systems.
SL2000 locks identify users by PIN codes. Devices from this series offer possibility to program up to 55 different codes and are preferred to be applied in standalone Access Control installations. In parallel to controlling access they can also control any device or the system requiring on/off switching.

Proximity Readers

The basic purpose of proximity reader is to read the card code (and/or PIN code) and send it to a host device, which takes the decision on system reaction resulting from use of that card/PIN code. Roger offers proximity readers of many types within the PRT series. We offer readers adapted for operation with cards of EM 125 kHz as well as Mifare 13.56 MHz standard.
All PRT series readers (PRTxxLT, PRTxxEM, PRTxxMF) can be configured for operation in terminal mode as slave devices connected to external access controller. Furthermore, PRTxxEM and PRTxxMF series readers can work in a standalone mode as autonomous access control points.
In the terminal mode the readers offer possibility to work in many common communication standards (e.g. Wiegand, Magstripe). Therefore they can operate not only with Roger controllers but also with majority of controllers from different vendors available on the market.

Access Controllers

The company offers two families of single door access controllers named: PRxx1 (e.g. PR311SE, PR611 etc.) and PRxx2 (e.g. PR622, PR402DR etc.). Both, PRxx1 and PRxx2 controllers can work autonomously in a standalone mode as well as in a networked access control system equipped with CPR32-SE network controller. Within each of these families there are devices integrated with a proximity reader and possibly with a keypad (e.g. PR611, PR612) as well as models requiring connection of external readers (e.g. PR411DR, PR402DR). The PRxx1 series controllers are simpler devices designed for performing most common access control functions. They are relatively simple and economical devices for systems with up to 1000 users.

The PRxx2 controllers form a family of advanced access controllers capable of supporting up to 4000 users.
The controllers of this series offer wide range of functionalities, not only strictly related to access control but also allowing for integration with alarm systems, performing automation as well as Time & Attendance functions.
We offer free of charge software (PR Master 4), which can be used for management of PRxx1 and PRxx2 series controllers. The program enables configuration and online monitoring. There is also SDK package available for the PR Master, which enables software integration of our access control system with third-party systems and programs by means of API.

SL2000 Code Locks

SL2000 series electronic code locks were designed as simple and economical access control devices that identify users by PIN codes.
Devices belonging to this series have identical functionality, and differences between them are limited only to mechanical construction, design of enclosure and environmental conditions (outdoor or indoor use).

Features:

- One 1.5A/30V relay output and two transistor outputs
- Alarm signaling on the transistor output (ALARM)
- Input for connecting a Door Contact
- Input for connecting an Exit Button
- Administrator code for programming and users codes management
- Master Code for controlling the operational mode of the lock
- 55 user codes for door opening
- Possibility for temporary lock blocking after three unsuccessful code entering attempts
- Possibility for room entrance blockage when the lock is in armed mode
- Programmable code length
- User indexing
- Non-volatile memory
- Three LED indicators and a Buzzer
- Power Supply 10-15VDC
- Tamper
- CE mark

SL2000E

Outdoor code lock, enclosure made with ABS, connecting cable 0.5 m, silicone keypad with backlight, two function keys.

SL2000H

Outdoor, vandal resistant code lock, enclosure made with aluminium alloy with powder coating, screw terminals, access to the keypad protected by key locked doors, silicone keypad with backlight.

radius

SL2000F

Indoor code lock, enclosure made with ABS, screw terminals, silicone keypad with backlight, mountable directly on 60 Ø mm flush mounting box.

SL2000F-VP

Outdoor, vandal resistant code lock, top part of enclosure and keys made with aluminium alloy and covered with silver-metallic coat, connecting cable 0.5 m, mountable directly on 60 Ø mm flush mounting box.

SL2000S1K

Outdoor, vandal resistant code lock, screw terminals, enclosure and keypad made with aluminum alloy and silvered galvanically.

Proximity Card Lock

SDC66 lock allows to implement a simple electronic access control mechanism, in which users are identified by contactless Prox-key. The lock can be utilized in areas, where it is necessary to limit access to the room to specific group of persons, and at the same time to free them from the need to carry many traditional mechanical keys.

SDC66 has been designed so that its installation and deployment could be performed both by professional electrician-installers, and by DIY amateurs who have no professional background. A brand new lock is configured with factory defaults in such a way, that in majority of cases its programming is not required.

Features:

- Identification by proximity Prox-key
- Possibility to program up to 120 Prox-key
- Optionally works with any number of Prox-key (any Prox-key opens the door)
- Selective enrolling and removing of Prox-key
- Support for Door Contact and Exit Button
- One relay output 1.5A/30V and one transistor output 1A/15V
- Alert states signaling
- Installation on flush mounting box or directly on the wall
- Adapted to outdoor applications
- 12VDC or 12VAC power supply
- Tamper
- CE mark

Set includes:

- SDC66 lock
- Transformer
- Flush mounting box with set of fixing screws
- Master card for programming (1pc.)
- Prox-key (5pcs.)
- User manual

radius

SDC66

Outdoor, standalone proximity card lock, screw terminals, mountable directly on 60 Ø mm flush mounting box.

dark grey | white | silver-metallic

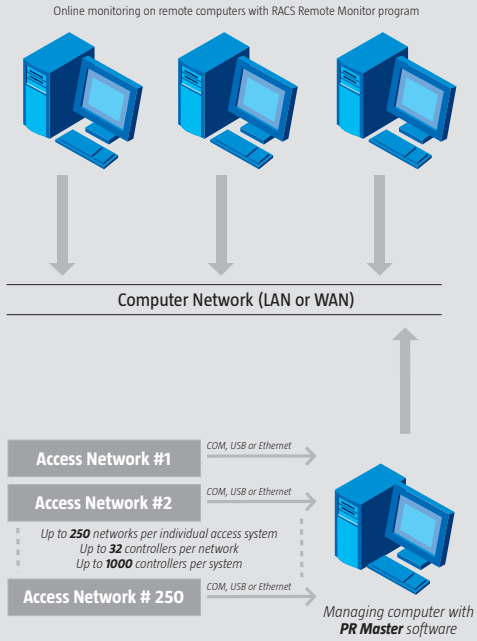
Available versions and symbols	
Symbol	*Description*
SDC66-G-SET	Lock with set of accessories and transformer, dark grey enclosure
SDC66-W-SET	Lock with set of accessories and transformer, white enclosure
SDC66-S-SET	Lock with set of accessories and transformer, silver-metallic enclosure
SDC66-G-LOCK	Lock with set of accessories without transformer, dark grey enclosure
SDC66-W-LOCK	Lock with set of accessories without transformer, white enclosure
SDC66-S-LOCK	Lock with set of accessories without transformer, silver-metallic enclosure
EMKF-4	Prox-key for SDC66 lock, key-fob form
EMC-10	Prox-key for SDC66 lock, ISO card size
EMC-7	MASTER card for SDC66 programming
EA-1	Additional antenna module for SDC66 lock

The RACS 4 is a networked access control system based on the PR series single door controllers, PRT series readers, UT communication interfaces, XM-2/XM-8 expanders, CPR network controllers and PR Master managing software.

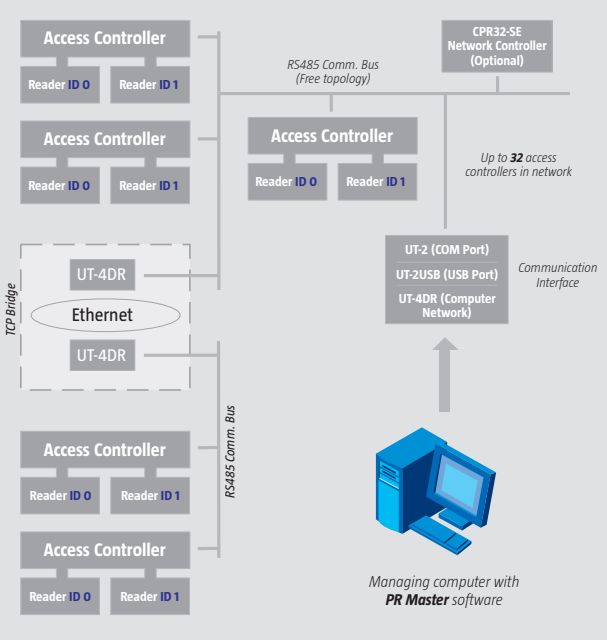
System functionality depends on the type of equipment used in particular installation. The RACS 4 can be divided into separate branches which are called access networks (or subsystems). Up to 250 networks can be integrated into Access Control system. Each network may have up to 32 access controllers connected to RS485 communication bus (distance up to 1200m).

The PR Master software communicates with individual network through separate serial communication port (COM or USB) or through computer network (WAN or LAN).
The RACS 4 is dedicated for small or middle size access installations and is capable to handle up to 1000 controllers and up to 4000 users (PRxx2 series controllers) or up to 1000 users (PRxx1 series controllers).

The General Structure of RACS 4 System


Online monitoring on remote computers with RACS Remote Monitor program
Computer Network (LAN or WAN)
Access Network #1
Access Network #2
Access Network # 250
COM, USB or Ethernet
COM, USB or Ethernet
COM, USB or Ethernet
Up to 250 networks per individual access system
Up to 32 controllers per network
Up to 1000 controllers per system
Managing computer with PR Master software

The Internal Structure of a Single RACS 4 Network (Subsystem)



The primary function of proximity readers is detection of card number (and/or PIN) followed by data transmission to host device, which then makes decision on system/host device reaction.

Following series of proximity readers are available:

- PRTxxLT – EM 125 kHz readers
- PRTxxEM - EM 125 kHz readers
- PRTxxMF - Mifare 13.56 MHz readers

Devices within the same series are functionally identical and their only differences concern indoor/outdoor use, mechanical construction and enclosure design.

All PRT series readers (PRTxxLT, PRTxxEM, PRTxxMF) can be configured for operation in terminal mode as slave devices connected to external access controller. Furthermore, PRTxxEM and PRTxxMF series readers can work in a standalone mode as autonomous access control points.

In the terminal mode the readers offer possibility to work in many common communication standards (e.g. Wiegand, Magstripe). Therefore they can cooperate not only with Roger controllers but also with majority of controllers from different vendors available on the market.

In standalone mode PRTxxEM and PRTxxMF readers can independently supervise a single door using data entered in the process of their configuration. Readers from both series are equipped with programmable input and output lines. They can also cooperate with XM-2 type I/O expander, which provides two relay outputs and two NO/NC inputs. Using an XM-2 expander substantially improves a general security level of an access point being controlled, because it physically separates a decision point (reader) from the working element, which blocks the door (relay at XM-2 module).

PRTxxEM and PRTxxMF readers can be used as proximity card programmers if RARC software (free of charge) is applied.

PRT12xx

domino

	PRT12LT	PRT12EM	PRT12MF
General features			
12VDC supply	●	●	●
Authentication	Card and/or PIN	Card and/or PIN	Card and/or PIN
Cards	EM 125 kHz	EM 125 kHz	13.56 MHz Mifare
Card readout	CSN	CSN	CSN, MSN and SSN
Card programming	–	●	●
Outdoor installation	●	●	●
LED and Buzzer controlled through separate inputs	●	●	●
Programmed manually or from PC	–	●	●
Screw terminals	–	–	–
Connecting cable	●	●	●
Tamper	●	●	●
CE mark	●	●	●
Transmission of output data to host device			
Programmable data output format	●	●	●
Wiegand 26..66bit	●	●	●
Magstripe	●	●	●
RS232	–	●	●
RACS Clock&Data (Roger)	●	●	●
Other formats	●	●	●
Various methods of PIN and keypad codes transmission	●	●	●
Standalone operation as autonomous access control point			
Number of indexed users	–	120	120
Events log	–	1024	1024
Built-in programmable 1.5A/30V relay output	–	●	–
Two NO/NC inputs	–	●	●
Two transistor outputs	–	●	●
Operation with XM-2 I/O extension module	–	●	●
Possible connection of the external PRT series reader (two way door control)	–	●	●
Available versions	**Symbols**		
Dark grey enclosure, keypad	PRT12LT-G	PRT12EM-G	PRT12MF-G
Light grey enclosure, keypad	PRT12LT-L	PRT12EM-L	PRT12MF-L
Dark grey enclosure, without keypad	PRT12LT-BK-G	PRT12EM-BK-G	PRT12MF-BK-G
Light grey enclosure, without keypad	PRT12LT-BK-L	PRT12EM-BK-L	PRT12MF-BK-L
Dark grey enclosure, blue keypad backlight	PRT12LT-G-B	PRT12EM-G-B	–

PRT42xx domino

PRT62xx radius

	PRT42LT	PRT42EM	PRT62LT	PRT62EM	PRT62MF
General features					
12VDC supply	●	●	●	●	●
Authentication	Card and/or PIN	Card and/or PIN	Card	Card	Card
Cards	EM 125 kHz	EM 125 kHz	EM 125 kHz	EM 125 kHz	13.56 MHz Mifare
Card readout	CSN	CSN	CSN	CSN	CSN, MSN and SSN
Card programming	–	●	–	●	●
Outdoor installation	–	–	●	●	●
LED and Buzzer controlled through separate inputs	●	●	●	●	●
Programmed manually or from PC	–	●	–	●	●
Screw terminals	●	●	–	–	–
Connecting cable	–	–	●	●	●
Tamper	●	●	●	●	●
CE mark	●	●	●	●	●
Transmission of output data to host device					
Programmable data output format	●	●	●	●	●
Wiegand 26..66bit	●	●	●	●	●
Magstripe	●	●	●	●	●
RS232	–	●	–	●	●
RACS Clock&Data (Roger)	●	●	●	●	●
Other formats	●	●	●	●	●
Various methods of PIN and keypad codes transmission	●	●	●	●	●
Standalone operation as autonomous access control point					
Number of indexed users	–	120	–	120	120
Events log	–	1024	–	1024	1024
Built-in programmable 1.5A/30V relay output	–	●	–	●	–
Two NO/NC inputs	–	●	–	●	●
Two transistor outputs	–	●	–	●	●
Operation with XM-2 I/O extension module	–	●	–	●	●
Possible connection of the external PRT series reader (two way door control)	–	●	–	●	●
Available versions	**Symbols**				
Black enclosure, keypad	PRT42LT-B	PRT42EM-B	–	–	–
Light grey enclosure, keypad	PRT42LT-L	PRT42EM-L	–	–	–
Black enclosure, without keypad	PRT42LT-BK-B	PRT42EM-BK-B	–	–	–
Dark grey enclosure, without keypad	–	–	PRT62LT-G	PRT62EM-G	PRT62MF-G
Light grey enclosure, without keypad	PRT42LT-BK-L	PRT42EM-BK-L	PRT62LT-L	PRT62EM-L	PRT62MF-L
Silver-metallic enclosure, without keypad	–	–	PRT62LT-S	PRT62EM-S	PRT62MF-S

PRT64xx

radius

	PRT64LT	PRT64EM	PRT64MF
General features			
12VDC supply	●	●	●
Authentication	Card and/or PIN	Card and/or PIN	Card and/or PIN
Cards	EM 125 kHz	EM 125 kHz	13.56 MHz Mifare
Card readout	CSN	CSN	CSN, MSN and SSN
Card programming	–	●	●
Outdoor installation	●	●	●
LED and Buzzer controlled through separate inputs	●	●	●
Programmed manually or from PC	–	●	●
Screw terminals	●	●	●
Connecting cable	–	● *(only in VP version)*	–
Tamper	●	●	●
CE mark	●	●	●
Transmission of output data to host device			
Programmable data output format	●	●	●
Wiegand 26..66bit	●	●	●
Magstripe	●	●	●
RS232	–	●	●
RACS Clock&Data (Roger)	●	●	●
Other formats	●	●	●
Various methods of PIN and keypad codes transmission	●	●	●
Standalone operation as autonomous access control point			
Number of indexed users	–	120	120
Events log	–	1024	1024
Built-in programmable 1.5A/30V relay output	–	●	●
Two NO/NC inputs	–	●	●
Two transistor outputs	–	●	●
Operation with XM-2 I/O extension module	–	●	●
Possible connection of the external PRT series reader (two way door control)	–	●	●
Available versions	**Symbols**		
Dark grey enclosure, keypad	PRT64LT-G	PRT64EM-G	PRT64MF-G
Silver-metallic enclosure, keypad	PRT64LT-S	PRT64EM-S	PRT64MF-S
Silver-metallic enclosure, top part of reader enclosure and keys made with aluminium alloy and covered with silver-metallic coat	–	PRT64EM-VP	–

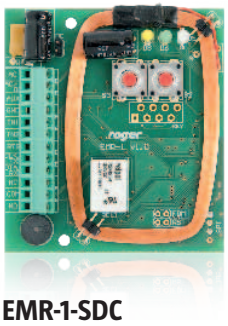
PRT66xx

radius

	PRT66LT	PRT66EM	PRT66MF
General features			
12VDC supply	●	●	●
Authentication	Card	Card	Card
Cards	EM 125 kHz	EM 125 kHz	13.56 MHz Mifare
Card readout	CSN	CSN	CSN, MSN and SSN
Card programming	–	●	●
Outdoor installation	●	●	●
LED and Buzzer controlled through separate inputs	●	●	●
Programmed manually or from PC	–	●	●
Screw terminals	●	●	●
Connecting cable	–	–	–
Tamper	●	●	●
CE mark	●	●	●
Transmission of output data to host device			
Programmable data output format	●	●	●
Wiegand 26..66bit	●	●	●
Magstripe	●	●	●
RS232	–	●	●
RACS Clock&Data (Roger)	●	●	●
Other formats	●	●	●
Various methods of PIN and keypad codes transmission	●	●	●
Standalone operation as autonomous access control point			
Number of indexed users	–	120	120
Events log	–	1024	1024
Built-in programmable 1.5A/30V relay output	–	●	●
Two NO/NC inputs	–	●	●
Two transistor outputs	–	●	●
Operation with XM-2 I/O extension module	–	●	●
Possible connection of the external PRT series reader (two way door control)	–	●	●
Available versions	**Symbols**		
Dark grey enclosure	PRT66LT-G	PRT66EM-G	PRT66MF-G
White enclosure	PRT66LT-W	PRT66EM-W	PRT66MF-W
Silver-metallic enclosure	PRT66LT-S	PRT66EM-S	PRT66MF-S

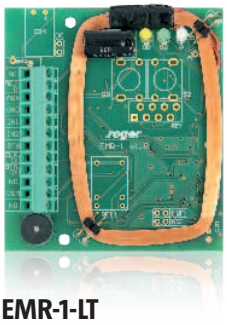
EMR-1 Modules

EMR-1 is a proximity reader module (EM 125 kHz standard) dedicated to be installed inside devices of other producers. The module is available with two firmware versions: EMR-1-SDC and EMR-1-LT.



EMR-1-SDC

Proximity reader module for internal installation and it offers the same functionality as proximity card lock SDC66.



EMR-1-LT

Proximity reader module for internal installation and it offers the same functionality as PRTxxLT series reader.

The primary function of access controllers is making decisions on door lock release. Functioning and decisions are based on configuration saved within controller internal memory. The controller decision concern access granting, schedules, armed/disarmed modes, alarm condition signaling, etc.

Following series of single door access controllers are available:

- **PRxx1 – standard access controllers** dedicated to most frequently applied access control functions.
- **PRxx2 – advanced access controllers** supporting range of functionalities including access control integration with time & attendance, intruder alarm systems and CCTV, as well as automation functions, etc.

Both PRxx1 and PRxx2 controllers can work autonomously in a standalone mode as well as in a networked access control system equipped with CPR32-SE network controller.

In standalone mode PRxx1 controllers do not offer time schedules nor event recording however when operating in system equipped with CPR32-SE network controller both mentioned features become available. When communication with CPR32-SE is interrupted, then controllers automatically switch to standalone mode and provide access control based on their settings (excluding time based functions).

In standalone mode PRxx2 controllers autonomously supervise two-way door and do not need to communicate with PC nor any other equipment. In such case all events are registered in their internal buffer and time related functions are managed by built-in real time clock. In such mode connection to PC is necessary only for configuration and events download or for online monitoring of events and alarms. When working in integrated access control system PRxx2 controllers continuously communicate with CPR32-SE, which collects events from access control system and records them in its internal buffer. CPR32-SE is also responsible for all global-type functions (e.g. anti-passback zones, alarm zones). In case of communication failure PRxx2 controllers switch to standalone mode and provide access control based on their settings (excluding global functions). In such case events are recorded in their internal buffers.

All PR access controllers are equipped with RS485 interface which can be use for both programming and online communication in networked system. Access control system based on controllers from both series can be managed locally through COM serial port (UT-2 interface required) or USB serial port (UT-2USB interface required) as well as remotely by computer network WAN/LAN (UT-4DR or UT-4 interface required).

	PRxx1 standard controllers		PRxx2 advanced controllers		
General features	PR311SE, PR611, PR621	PR411DR	PR612, PR622, PR602LCD	PR102DR	PR402DR
12VDC supply	●	●	●	●	●
24VDC, 18VAC supply	–	●	–	–	●
Built-in EM 125 kHz proximity reader	●	–	●	–	–
Buzzer	●	–	●	–	–
Keypad	● except for PR621	–	● except for PR622	–	–
Mountable directly on a DIN rail 35mm	–	●	–	●	●
Outdoor operation	●	–	●	–	–
Programmable inputs/outputs	3/3	8/4	3/3	2/2	8/4
First relay output	1.5A/30V	1.5A/30V	1.5A/30V	1.5A/30V	1.5A/30V
Second relay output	–	5A 30V or 230VAC	–	–	5A 30V or 230VAC
Tamper	●	–	●	–	–
Programmed manually	●	● reader with keypad required	–	–	–
Programmed from PC	●	●	●	●	●
CE mark	●	●	●	●	●
Communication					
RS485	●	●	●	●	●
RACS Clock&Data	●	●	●	●	●
Wiegand 26..66bit	–	●	●	–	●
Magstripe	–	–	●	–	●
Operation with biometric readers	–	●	●	–	●
Operation with long range readers	–	●	●	–	●
Functionality					
Number of users	1000	1000	4000	4000	4000
Built-in event buffer	–	–	32000	32000	32000
Event buffer in network equipped with CPR32-SE	250000	250000	250000	250000	250000
Real time clock with battery backup	● CPR32-SE required	● CPR32-SE required	●	●	●
User groups	●	●	●	●	●
Access zones	●	●	●	●	●
Schedules	● CPR32-SE required	● CPR32-SE required	●	●	●
Access control in elevators	–	–	● XM-8 required	–	● XM-8 required
Local APB	●	●	●	●	●
Global APB (CPR32-SE required)	●	●	●	–	●
Interlocking	●	●	●	●	●
Advanced access options: two users mode, conditional access, high security mode	–	–	●	–	●
Hotel options	●	●	–	–	–
Operation with turnstiles	● XM-2 recommended	●	● XM-2 recommended	–	●
Operation with barriers	●	●	●	●	●
Random user inspection	–	–	●	–	●
Integration					
Integration with T&A system					
* Basic	●	●	●	●	●
* Advanced (RCP Master)	limited	limited	full	limited	full
Integration with intruder alarm system	●	●	●	limited	●
Integration with CCTV system (CCTV-DVR)	●	●	●	●	●

PR311SE

Available versions and symbols	
Symbol	*Description*
PR311SE-G	Dark grey enclosure, keypad
PR311SE-L	Light grey enclosure, keypad
PR311SE-BK-G	Dark grey enclosure, without keypad
PR311SE-BK-L	Light grey enclosure, without keypad
PR311SE-G-B	Dark grey enclosure, blue keypad backlight

PR411DR

Available versions and symbols	
Symbol	*Description*
PR411DR	Controller in DIN RAIL 35mm enclosure
PR411DR-BRD	Electronic module of PR411DR access controller without plastic enclosure
PR411DR-SET	Access control set with PR411DR access controller and PS-10ACDR (18VA) power transformer factory pre-installed in ME-4 metal enclosure *detailed information in "Access Control Sets" section, page 26*

radius

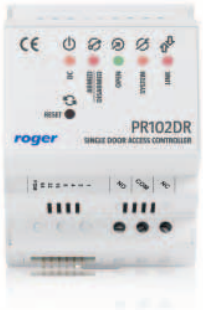
PR611

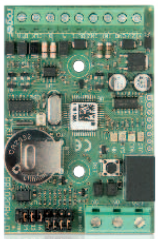
Available versions and symbols	
Symbol	*Description*
PR611-G	Dark grey enclosure, keypad
PR611-S	Silver-metallic enclosure, keypad
PR611-VP	Silver-metallic enclosure, top part of controller enclosure and keys made with aluminium alloy and covered with silver-metallic coat

NEW

PR621

Available versions and symbols	
Symbol	*Description*
PR621-G	Dark grey enclosure
PR621-W	White enclosure
PR621-S	Silver-metallic enclosure
PR621-CH	Silver-metallic enclosure with card holder

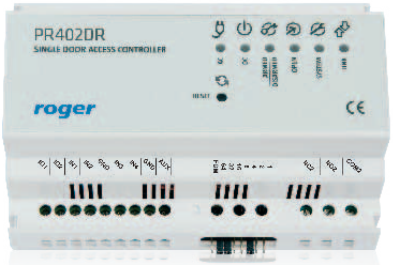


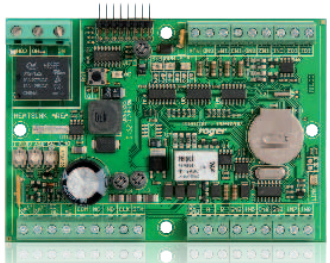


PR102DR

NEW

Available versions and symbols	
Symbol	*Description*
PR102DR	Controller in DIN RAIL 35mm enclosure
PR102DR-BRD	Electronic module of PR102DR access controller without plastic enclosure





PR402DR

Available versions and symbols	
Symbol	*Description*
PR402DR	Controller in DIN RAIL 35mm enclosure
PR402DR-BRD	Electronic module of PR402DR access controller without plastic enclosure
PR402DR-SET	Access control set with PR402DR access controller and PS-10ACDR (18VA) power transformer factory pre-installed in ME-4 metal enclosure *detailed information in "Access Control Sets" section, page 26*

PR602LCD

Available versions and symbols	
Symbol	*Description*
PR602LCD-I	Indoor version, screw terminals
PR602LCD-O	Outdoor version, connecting cable 0.5 m

radius

PR612

NEW

Available versions and symbols	
Symbol	*Description*
PR612-G	Dark grey enclosure
PR612-S	Silver-metallic enclosure

PR622

NEW

Available versions and symbols	
Symbol	*Description*
PR622-G	Dark grey enclosure
PR622-W	White enclosure
PR622-S	Silver-metallic enclosure

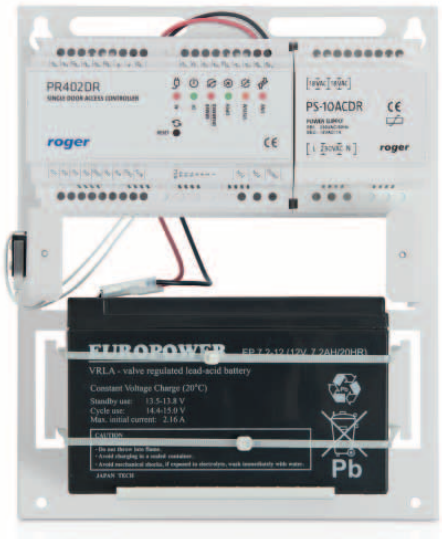
NEW

PR411DR-SET and PR402DR-SET are kits consisting of respectively PR411DR or PR402DR access controller and mains power supply module PS-10ACDR (18VA), which are factory installed inside metal enclosure with a place for backup battery 7Ah/12V. The enclosure is equipped with tamper switch and LED status window.

Each set is dedicated to single door access control point with one or two readers. Both sets can operate with PRT series readers manufactured by Roger, or with any other terminals working in one of popular data transmission formats like Wiegand.

Set includes:

- PR411DR or PR402DR access controller
- Master card
- Set of jumpers for addressing the controller
- Mains transformer PS-10ACDR
- Metal enclosure with window, tamper switch, DIN rail (35mm)
- Mounting screws
- Backup battery connection and fastening accessories
- User manual



The battery shown in the photo is not included in the set.

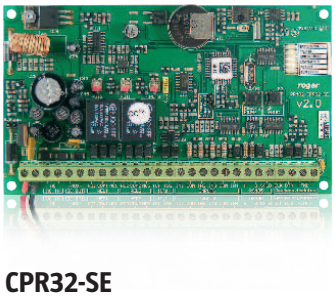
PR411DR-SET, PR402DR-SET

Available versions and symbols	
Symbol	*Description*
PR411DR-SET	Access control set with PR411DR access controller and PS-10ACDR (18VA) power transformer factory pre-installed in ME-4 metal enclosure
PR402DR-SET	Access control set with PR402DR access controller and PS-10ACDR (18VA) power transformer factory pre-installed in ME-4 metal enclosure

CPR32-SE
Network Controller

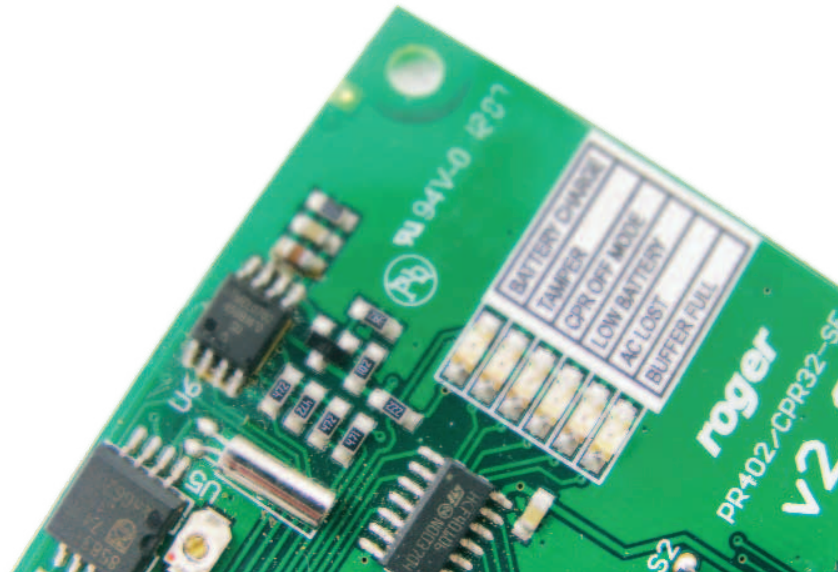
CPR32-SE Network Controller is an optional Roger Access Control System (RACS 4) component. Using CPR32-SE in the system expands its functionality with specific features. When used with PRxx1 series controllers CPR32-SE enables events recording and time-based access rights (schedules), as well as global type functions such as APB zones and alarm zones. In case of PRxx2 series controllers, CPR32-SE provides only global type functions (APB zones, alarm zones).

- One CPR32-SE unit per single access network with up to 32 controllers
- Real time clock with battery backup
- Event buffer (250.000)
- Programmable inputs/outputs
- Two 1.5A/30V relay outputs
- Two 1A/15V transistor outputs
- Four NO/NC inputs
- RS485 interface (free topology)
- Alarm states signaling
- Possibility of firmware upgrade
- Built-in 1.5A/12VDC power supply unit
- 18-22 VAC or 12VDC power supply
- CE mark



CPR32-SE

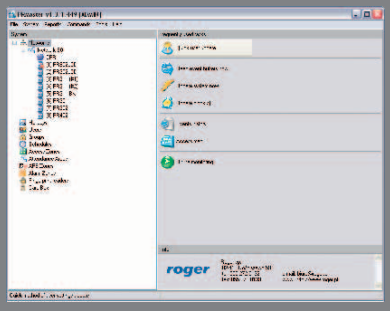
Network controller module without ME-1 metal box, which is offered separately.

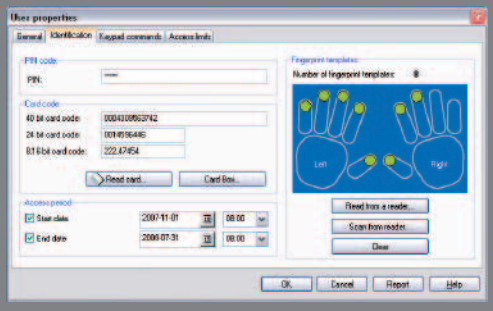


PR Master Management Software

PR Master software pack consists of several programs which are dedicated for administration and management of RACS 4 system.

- Support for all PRxx1 and PRxx2 access controllers
- Up to 32 controllers in single network
- Up to 250 networks integrated in one system
- Communication with networks through serial port (COM, USB) or computer network (LAN/WAN)
- Real-time events monitoring on local and remote computers
- Support for proximity readers: EM 125 kHz, EM 125 kHz long range, 13.56 MHz Mifare
- Support for biometric readers
- Interactive commands to controllers
- Operator selectable filtering of events
- Online events reports to text files
- Event notifications via email
- Attendance reports in any user defined areas
- Time and attendance recording
- Integration with other systems: T&A, CCTV, Intruder Alarm, Fire Alarm, BMS
- Visualization of working system on graphical background (object map)
- Configurable auto-backup
- Different access levels for program operators
- Paradox (BDE) database
- Export/import of database to XML format files
- OLE Automation SDK





Quick user update

Read event buffers now

Update system now

Update clock(s)

Events history

Access map

Online monitoring

Integration with CCTV

RARC software is used for management of PRTxxEM and PRTxxMF series readers.

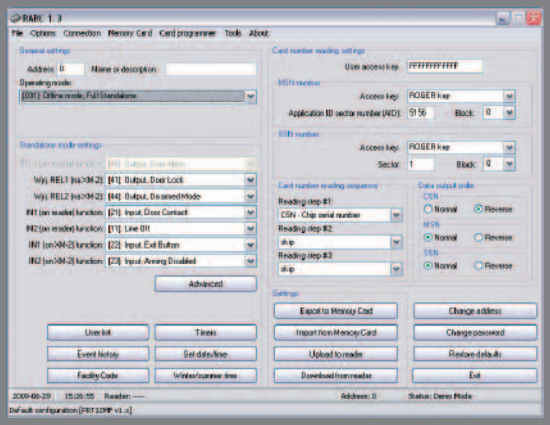
Program enables complete reader configuration as well as downloading of events from reader memory. RARC software enables also use of PRTxxEM and PRTxxMF series readers in proximity cards programming.

Features:

- Support for all the PRTxxEM/PRTxxMF series readers
- Programming 13.56 MHz ISO 14443A and Mifare® cards
- Programming EM 125 kHz Q5 cards
- Complete configuration of reader
- Events downloading and viewing
- User management
- Saving/loading of reader configuration to/from external file
- Communication through RS232 interface (requires TXD, RXD and RTS lines)

RARC

Software is distributed free of charge and does not require any license. Program can be downloaded from the Roger Web Site at **www.roger.pl**



Administrator Readers

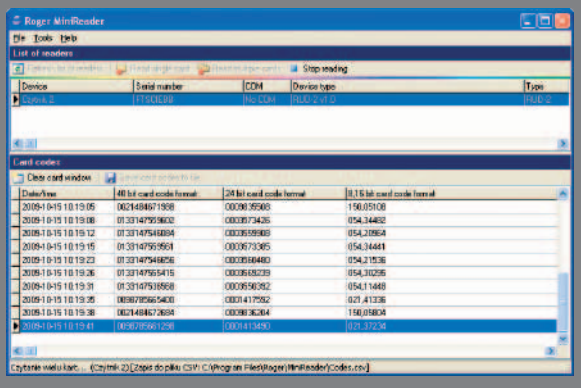
RUD-2

RUD-2 is a miniature, portable reader for EM 125 kHz proximity transponders. The reader is supplied from serial USB port which is also used for communication with the device. The RUD-2 can be used as a card enrolling reader for RACS 4. Besides it can also be utilized from the free Roger MiniReader software. There is also a Dynamic Link Library (DLL) available for programmers who want to integrate support for RUD-2 in their applications.

RUD-3

NEW

RUD-3 is a miniature reader and writer for 13.56 MHz ISO/IEC 14443A and Mifare standard proximity transponders. The reader is supplied from serial USB port which is also used for communication with the device. The RUD-3 can be used as card enroll reader for access control system or any other application which requires card reader. Card can be enrolled straight from the PR Master (version 4.4.6 or higher is required) or using dedicated Roger MiniReader application (version 1.2 or higher is required). RUD-3 can also provide a Mifare transponder programmer functionality, but in such cases RARC software (1.4 or higher is required) should be used. Roger company offers SDK programming package that enables a programmer to develop customized applications for a specific requirements.



Roger MiniReader application enables to read transponders codes by means of RUD-2 and RUD-3 readers.
Card numbers can be saved to a text file (CSV format) or automatically copied to Windows OS clipboard, in order to enable easy transfer to third party applications.

Support for RUD-2 and RUD-3 readers can also be implemented in other programs by using dynamic library DLL. In such case, application of reader depends on author of third party software.

Biometric Reader

RFT1000

COMING SOON

RFT1000 fingerprint reader can be used as identification terminal within access control system. The user is recognized by comparison of its actual fingerprint with the pattern recorded in terminal memory or at Mifare proximity card. In case of positive detection, the terminal transmits user data to access controller, where decision is made on access granting or other actions resulting from controller configuration. RFT1000 can be used in RACS 4 and RACS 5 systems.

Product shall be released in the 2nd half of 2012.

NOTICE! Before using the fingerprint reader you need to verify whether the application of the device under particular conditions is consistent with applicable law.

Long Range Readers

GP60

Outdoor EM 125 kHz cards reader with extended reading range. Up to 60 cm reading range can be achieved when using EMC-3 cards. Reader is equipped with RS232, RS485, Wiegand26 and Magstripe (clock & data) output formats.

GP90

Outdoor long range EM 125 kHz cards reader. Up to 120 cm reading range can be achieved when using EMC-3 cards. Reader is equipped with RS232, RS485, Wiegand26 and Magstripe (clock & data) output formats.

Communication Interfaces

Communication interfaces are required for administration, management and programming of access controllers and standalone readers within access control system and they operate as bridges between PC with PR Master software and RACS 4 system.

RUD-1

RUD-1 is an universal, portable communication interface dedicated to Roger access control devices. Product is designed for installers, who use laptops for configuration and management of Roger access controllers and readers. RUD-1 is powered straight from the USB port and has built-in supply module which provides 12V voltage for programmed device.

RUD-1 can be used for:

- Communication with RACS 4 access control system
- Configuration and management of PR series access controllers from PR Master software
- Configuration and management of PRTxxEM and PRTxxMF series readers from RARC software
- Firmware upgrade in PR series access controllers
- Firmware upgrade in PRTxxEM and PRTxxMF series readers
- In other applications as USB to RS485 converter

UT-4DR

NEW

UT-4DR interface enables communication with RACS 4 access control system by means of 10/100 Base-T(X) Ethernet. Apart from it, UT-4DR offers four I/O lines which can be used as dual state inputs or outputs and controlled via web browser or TELNET protocol. Therefore, UT-4DR can be used in third party applications as PC controlled, remote I/O port.

Features:

- TCP/IP communication interface bridge to RACS 4 system
- Easy to service and configure
- Configuration by means of web browser
- LAN/WAN 100/10Mbit/s operation
- Static or dynamic IP address
- 4 general purpose I/O lines
- Plastic enclosures adapted to installation on DIN 35mm rail
- Electronic module based on 32bit microcontroller

UT-2

RS232 to RS485 communication interface.

UT-2USB

USB to RS485 communication interface.

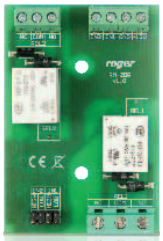
UT-4

RS232/RS485/RS422 to Ethernet communication interface.

Expanders

RM-2DR NEW

The module with two relays, each with 5A/230VAC or alternatively 5A/30VDC max load. Both relays can be triggered by logical high or low voltage connected to RM-2DR inputs. The module is mounted inside plastic enclosure dedicated to installation on 35mm DIN rail.

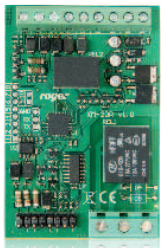


RM-2DR-BRD

Electronic module of RM-2DR.

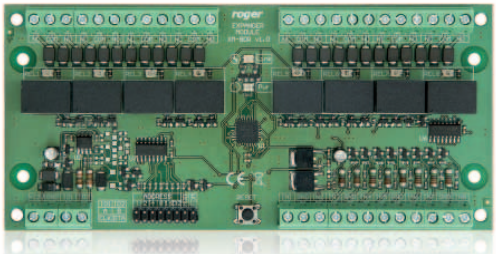
XM-2DR NEW

Addressable input/output expander with two NO/NC inputs and two relay outputs: the first relay with 1.5A/30V max load and the second one with 5A/30VDC or alternatively 5A/230VAC max load. The expander is mounted inside plastic enclosure dedicated to installation on 35mm DIN rail.



XM-2DR-BRD

Electronic module of XM-2DR.



XM-8-BRD

Addressable input/output expander, eight NO/NC inputs and eight relay outputs 1.5A/30V.

EM 125 kHz UNIQUE

EMC-1

EM 125 kHz ISO size thin PVC proximity card, photo ID pictures and text printing possible with dedicated PVC printers.

EMC-2

EM 125 kHz ISO size thick (Clam-shell) proximity card with printed number.

EMC-3

EM 125 kHz ISO size thick (Clamshell) proximity card with printed number, extended reading range.

EMC-4

EM 125 kHz ISO size thin PVC proximity card with Q5 chip, EEPROM 264 bits, the card number (CSN) can be programmed by any PRTxxEM series readers running under RARC software (Windows), card can be used with PVC printers, photo ID pictures and text printing possible.

EMKF-1

EM 125 kHz key fob, reading range may be reduced by approx. 50% comparing to proximity card.

13.56 MHz MIFARE®

MFC-1

13.56 MHz Mifare ISO size thin PVC card with printed number, photo ID pictures and text printing possible with dedicated PVC printers, 64 bytes memory.

MFC-2

13.56 MHz Mifare ISO size thin PVC card with printed number, photo ID pictures and text printing possible with dedicated PVC printers, 1k bytes memory.

MFC-3

13.56 MHz Mifare ISO size thin PVC card with printed number, photo ID pictures and text printing possible with dedicated PVC printers, 4k bytes memory.

MFKF-1

13.56 MHz Mifare Ultralight key fob.

MFKF-2

13.56 MHz Mifare 1kB key fob.

MFKF-3

13.56 MHz Mifare 4kB key fob.

Overprint with personalization

It is possible to put on cards a graphical customization (picture), name, ID number, barcode, etc. according to design delivered by customer. The possibility to make custom print is offered on proximity cards made of PVC with ISO dimensions (85mm/54mm) and the thickness of 0.8 mm (cards EMC-1, EMC-4, MFC-1, MFC-2, and MFC-3). It is possible to make two kinds of print:

- thermosublimation printing - color
- thermotransfer monochrome printing - black

Offset overprint

We offer also possibility to order proximity cards with high quality color overprint without personalization. Each inquiry related to this type of printing is considered individually. You can find more information at www.roger.pl.

CP-1

Horizontal card holder with hole, ISO standard size.

CP-2

Horizontal card holder with hole, extended durability, ISO standard size.

CP-3

Vertical card holder with hole, extended durability, ISO standard size.

CH-1

Durable plastic card holder, vertical or horizontal use, ISO standard size.

BC-1

Badge clip for photo ID cards, metal clip with plastic band and metal snap.

NC-1

Neck chain with silver finish, length: 91cm.

NL-1

Neck lanyard, flat 15mm width band, blue color, length: 80cm.

NL-2

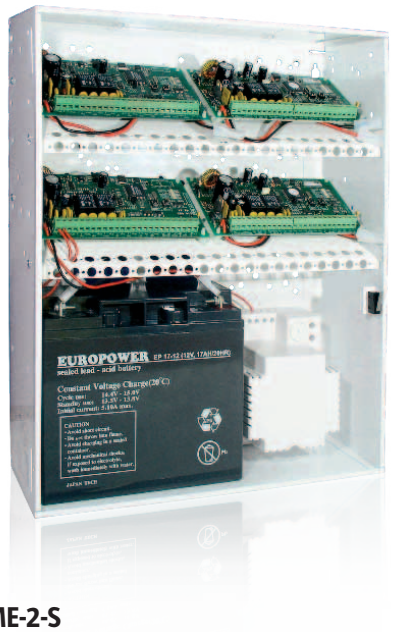
Neck lanyard, flat 15mm width band, blue color with Roger logo, length: 80cm.

F4708022/802

Mechanical lock designed for installation in ME-1 metal box.

ME-1

Metal enclosure for RACS 4 electronic modules (e.g. PR402DR-BRD, CPR32SE-BRD), includes 40VA transformer, key lock available on request (symbol: F4708022/802).



ME-2-S

Metal enclosure with 80VA transformer, key lock and assembly kit prepared for installation of RACS 4 modules (e.g. PR402DR-BRD, CPR32SE-BRD).

Modules and battery shown in the photo are not included in the ME-2-S kit.

ASCD-1

NEW

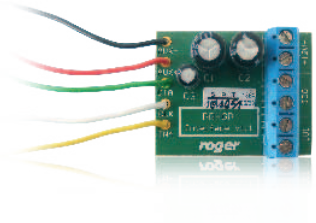
LED matrix display with clock for outdoor applications. The time can be sourced from RACS 4 access control system or from built-in RTC (standalone mode). Open protocol is available for ASCD-1, therefore the display can be used in third party applications.

EP 7-12

Battery 7Ah/12V.

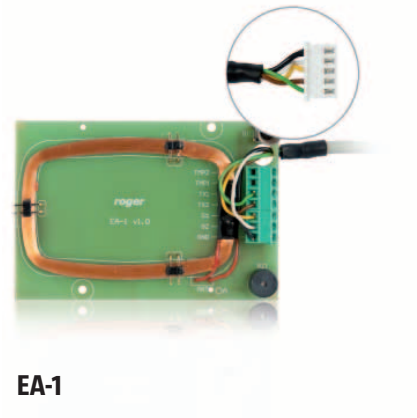
IOS-1

I/O simulator that allows simulation of input signals (door contact, exit button etc.) and visualization of output signals (door lock, alarm signaling, current arming mode etc.).



PR-GP-BRD

Adjusting/separating module used for connection of GP60, GP90 readers (and other third-party readers) to PRxx2 series controllers, adjusts output signal logical levels to controller input lines, separates reader input lines so that they cannot interfere with each other.



EA-1

Module dedicated to operate as external loop antenna, which can be connected to master proximity reader by means of included 1,5 meter length cable. EA-1 module can be connected to SDC66 lock or other Roger card operated locks/ access readers if they are equipped with adequate connector.

AX-1

NEW

Metal spacer used between plastic enclosure and rough surface. Dedicated to PR311xx access controllers and PRT12xx readers.

AX-2

NEW

Plastic support for the reader installed on the glass surface. Dedicated for PR621 and PR622 access controllers and PRT66xx series readers.

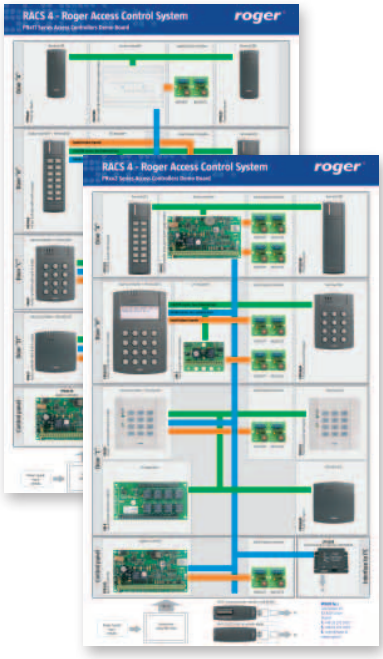
Reader/controller shown in the photo is not included in the AX-2.

KWS1K

Screw bit for SL2000S1K code lock keypad. Screws are non-standard as to prevent unauthorized demounting.

DB-1, DB-2

Demonstration and training systems for both access controller series. On the board with dimensions 100x60x3cm there are installed and configured both controllers and readers as in exemplary access control system consisting of 4 two-way doors. DB-1 and DB-2 systems can be used by installers and designers of access control systems, as well during presentation of RACS 4 system for end-users.



Available versions and symbols	
Symbol	*Description*
DB-1-PL	Demonstration board with PRxx1 series controllers, Polish version
DB-1-EN	Demonstration board with PRxx1 series controllers, English version
DB-2-PL	Demonstration board with PRxx2 series controllers, Polish version
DB-2-EN	Demonstration board with PRxx2 series controllers, English version
DB-S	Portable stand (together with case) for demonstration board
DB-S-ST	Stationary stand for demonstration board

DB-3

A board demonstrating the offer of Roger company in the field of Access Control systems. Dummy devices together with description of equipment most important features are placed on the board with dimensions 100x60x3cm. The DB-3 can be useful in showrooms with Roger products as well as for presentation of RACS 4 for potential customers interested in installation of Roger Access Control system at their premises.

Available versions and symbols	
Symbol	*Description*
DB-3-PL	Access control devices presentation board, Polish version
DB-3-EN	Access control devices presentation board, English version
DB-S	Portable stand (together with case) for demonstration board
DB-S-ST	Stationary stand for demonstration board

PDK-1

NEW

Portable demo kit for PR402DR and PR411DR controllers. Kit includes: PR411DR/PR402DR access controller PCB module, communication interface UT-2USB, two PRT12LT readers, power transformer.
All devices are factory installed on demo boards and wired. The kit can be used in trainings and presentations with computer and PR Master software.

Time & Attendance

The RCP Master enables creation of worktime and attendance reports based on the event log imported from CSV and XML text file formats. The employee worktime (attendance time) is calculated according to the specific rules defined by the program operator, taking into account configurable worktime calendars.

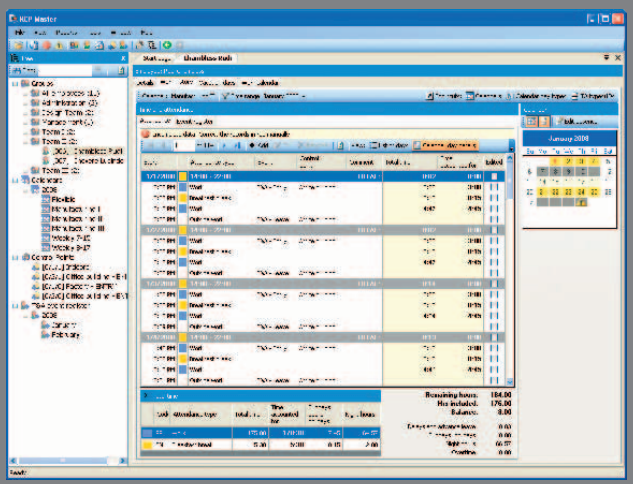
The RCP Master was developed using the Microsoft .NET programming model and is designed for Windows XP/ Vista/7 operating systems. This program is dedicated for Human Resources Departments in small and medium-sized companies and is offered with a license for 50, 250 and 500 employees. Also, there are single and multi-station versions available.

Features:

- Importing events log from RACS v 4.2.5.38 and above
- Importing events log from CSV and XML text file formats
- Exporting reports in the Adobe Acrobat (.pdf), Microsoft Excel (.xls), Microsoft Word (.doc), Rich Text Format (.rtf) and Crystal Reports (.rpt) file formats
- Exporting worktime/attendance reports in XML
- Definition of calendar days: workday, additional workday, holiday, day off, etc.
- Definition of attendance and absence types: leave, unjustified absence, lunch break, etc.
- Definition of maximum and minimum time of presence (i.e. maximal daily smoking break, minimal worktime, etc.)
- Additional options related to late coming and early leaving, inclusion of the time spend before and after standard working hours, etc.
- Definition of access granting types: entrance, exit, on duty exit, etc.
- Definition of program operators and their privileges, availability of operator activity log
- Possibility to correct and insert missing T&A events and to modify absences
- Definition of holiday limits and report of their usage
- Individual worktime calendars with the possibility to correct calendar for the specific employee — i.e. working in different time, changeovers, etc.
- Support for rounding up the time at start and end of work
- Support for payable and not payable breaks
- Support for overtime work
- Reports: Employee Groups, Employees, Calendars, Access Points, T&A Event Log, Worktime, Leave Limits, Individual Calendars, etc.
- Possibility to create any set of reports with the Report Wizard— summary reports for the whole group as well as reports for individual employees
- Possibility to automatically send individual reports to employee e-mail addresses
- Support for relational database in MS Access file format
- Possibility to use local database or database shared through the network
- Possibility to define password for access to the database file
- Possibility to encrypt the database file
- Support for compacting and repairing the database file
- Possibility to modify the database by external program (i.e. own implementation of the procedure for adding new events from external system)
- Operating systems: Windows 98/XP/Vista/7
- Free of charge update within the same program version/ license

PR602LCD

Roger recommends PR602LCD access controller for Time&Attendance applications. The controller is equipped with 4-line LCD display and a set of 4 programmable function keys, which can be used for selection of access granting types (entry, exit, on-duty exit, etc.). The PR602LCD is equipped with a built-in EM 125 kHz reader and event buffer. It can operate in standalone mode or in RACS 4 networked access control system.



Guard Tour System

PATROL II LCD is a portable proximity reader designed for tracking persons attendance in designated points of building or area. The device is designed mainly for verification of guards routes. Nevertheless it can be used in many other situations where there is a need to control people attendance in remote locations. The installation of PATROL system is simple and it consists in mounting proximity checkpoints in specific locations within building/area, followed by configuration of the reader. Every checkpoint and person identifier can be assigned with names (labels). These labels can later significantly improve interpretation of registered events history.

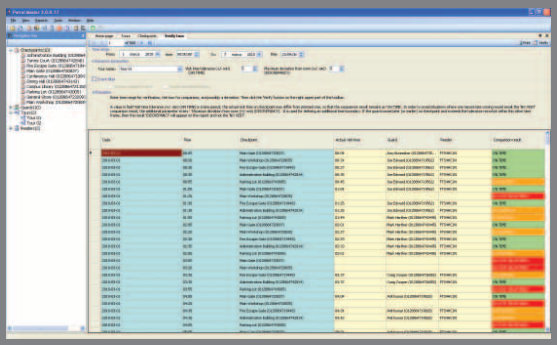
Features:

- Operates with EM 125 kHz proximity cards and tags
- LCD display with backlight
- Non-volatile 32.000 event log buffer
- Guard tour, alarms and maintenance events
- Non-erasable event register (possible restoring of events)
- Displays guard and checkpoint names
- Displays guard tour schedule hints
- Communication through USB port
- Battery charging from PC USB port or AC charger
- Supply from two LR6 (AA) batteries
- Resistant to humidity and water condensation
- Simple and intuitive use by means of single pushbutton
- Up to 8K reads cycles without battery charging (*)
- High mechanical durability - impact resistance for fall from up to 1.5m height (*)
- Set includes: reader, USB cable, two AA 1.5V rechargeable batteries, leather case, battery charger, PK-3 checkpoint (1pc.), PK-2 checkpoint (5pcs.), EMC-1 proximity card (3pcs.), CP-1 card case (3pcs.)
- Programming and maintenance from computer through USB port
- Free of charge management software for Windows OS
- Free of charge firmware update via USB port
- Warranty and non-warranty service
- Possibility to customize the device
- CE mark

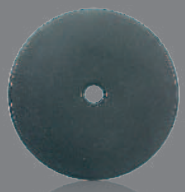
(*) – Parameters marked with asterisk can be met if particular conditions (specified in "User manual") are satisfied

Patrol II LCD set:

- Reader
- USB cable
- Two batteries AA 1.5V
- Leather case
- Battery charger



Patrol Master 3



PK-2

Proximity checkpoint, circle shaped with a mounting hole in the centre, can be mounted on the wall or under the wall, indoor use.

PK-3

Proximity checkpoint, outdoor use, can be mounted on a metal base.

Auxiliary Equipment

The ASP sirens offer acoustic and optical alarm signaling. Both units are equipped with tamper detection circuit, which indicates detachment from the wall as well as attempt to open the siren enclosure.

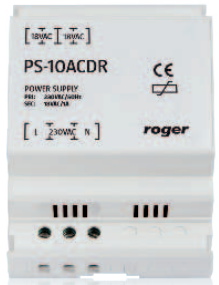
Moreover, the ASP110S may indicate power supply shortage. Both, sound and optical alarms are controlled by separate inputs. Five different patterns (modulations) are available for acoustic alarm signaling.

ASP110LC

- 12VDC external supply
- 110db/1m sound level
- LED/2Hz pulsed alarm light

ASP110S v2.0

- 12VDC external supply
- 110db/1m sound level
- LED/2Hz pulsed alarm light
- Backup battery 1.2A/12V (optional)
- Timer for acoustic alarm signaling



PS-10ACDR

NEW

Mains power supply unit with 1A/18VAC output, installed inside plastic enclosure adapted to fixing on DIN 35mm rail. Built-in thermal overload protection. Recommended for PR411DR and PR402DR access controllers.

PS20

Mains power supply unit with 2A/12VDC output, installed inside metal enclosure with space for standard 7Ah/12V battery. Electronic circuit controls charging current and protects against total discharging in case of 230VAC supply failure. The power supply unit is resistant to long-term overload and output supply short-circuit.

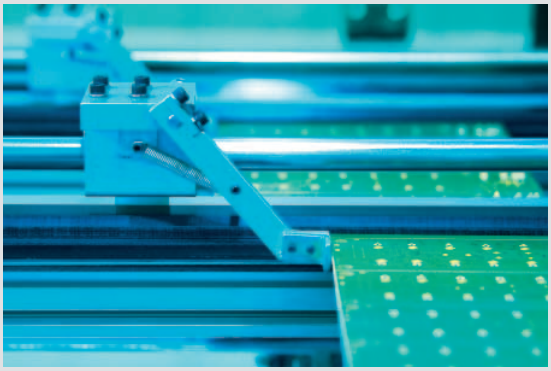
Aside from devices presented in the Product Guide, Roger company offers also manufacturing of OEM devices in accordance with customer specification. Depending on the specific device, it is possible to order length of connecting cable, logo print on the device enclosure, modification of keypad backlight color and enclosure color as well as device firmware and other modifications according to customer requirements. Each case of nonstandard manufacturing requires submission of individual quote and may require single payment in advance in order to cover costs related to instruments and/or documentation. Average time for OEM order realization is in range of 4 to 8 weeks.

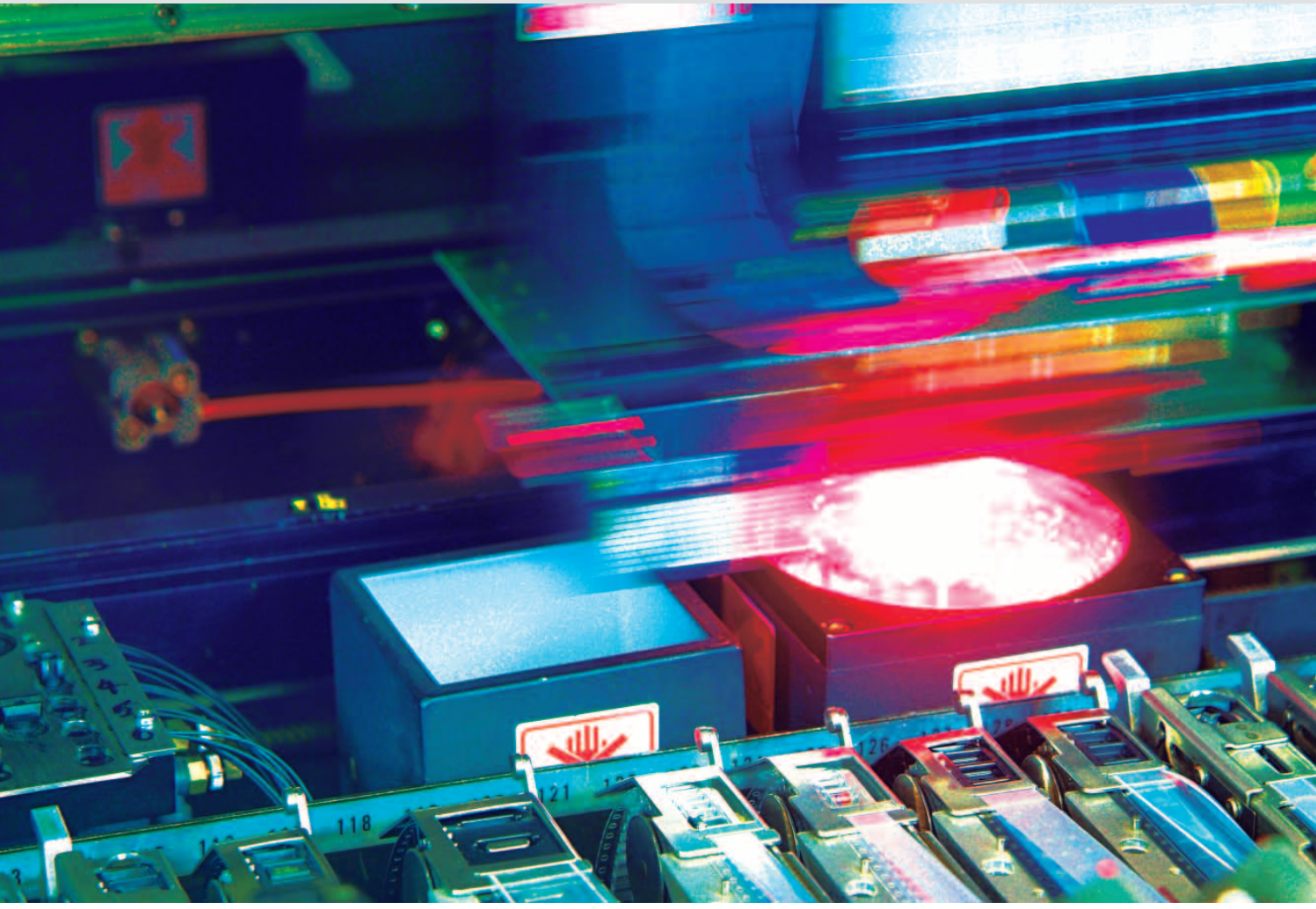
Scope of offered services

- Electronic Manufacturing Service
- OEM Assembly
- SMT Assembly
- Manual Solder Assembly
- Engineering & Testing Solution
- Flooding with resin masses
- Tampon printing
- CNC details processing
- Marking with labels

PCBA/EMS characteristic

- Full process Electronic Manufacturing Service
- SMT and through-hole
- PCB boards 457 x 407 mm
- 0402, 0603, 0805, 1210 and 2512 placement
- Two fully automated SMT assembly lines
- PHILIPS TOPAZ/COMET/CSM94 assembly machines
- EKRA automatic online screen printer
- MVP 1820 Ultra AOI optical inspection machine
- MVP 1820 AOI optical inspection machine
- Two SMT 460 reflow ovens
- Experienced components sourcing team
- Professional engineering staff to provide technical support
- Handwork package
- OEM and ODM services
- Small orders accepted





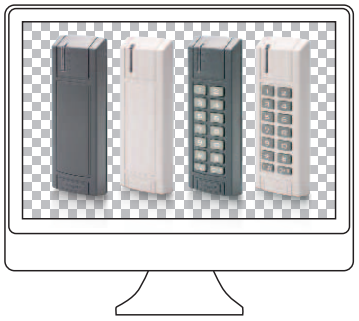
General information

Marketing support for distributors has been extended by the latest materials for promotion of Roger products and trademark. These materials can be downloaded after logging into section „Download/Partner Zone" or can be ordered on CD-ROM.

List of available materials is regularly updated. Current list of materials and all additional information related to marketing support are published at **www.roger.pl**

List of available materials:

- Roger vector logo
- high resolution photos
- photos, which can be published at websites – transparent background
- promotion poster designs in B1 format (100x70cm)
- roll-up designs in following dimensions: 100x200cm and 99x255cm
- technical drawings, which has been used in product manuals - CDR file format



To learn more about Roger's offer please visit us at
www.roger.pl

The webpage provides:

- Presentation of complete offer which enables quick and easy access to all products.
- Access to newest descriptions of all products and services.
- User friendly functionality: access to each product website by double-click method, expanded search mechanism, downloads connected to particular product website, related articles feature, presentation of various versions of products, screenshots galleries, applications, and many more.
- Direct technical support provided by **Frequently Asked Questions** section. FAQ section is a set of answers to most popular questions, that our technical support department meet with. Section is continuously updated and expanded with new topics and themes.
- Complete downloads base.
- Direct communication with Roger company through thematic contact forms. By using these forms it is possible to send feedback on products and services, ask a technical question or send an inquiry.
- Access to additional materials for registered users.
- And many, many more...

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